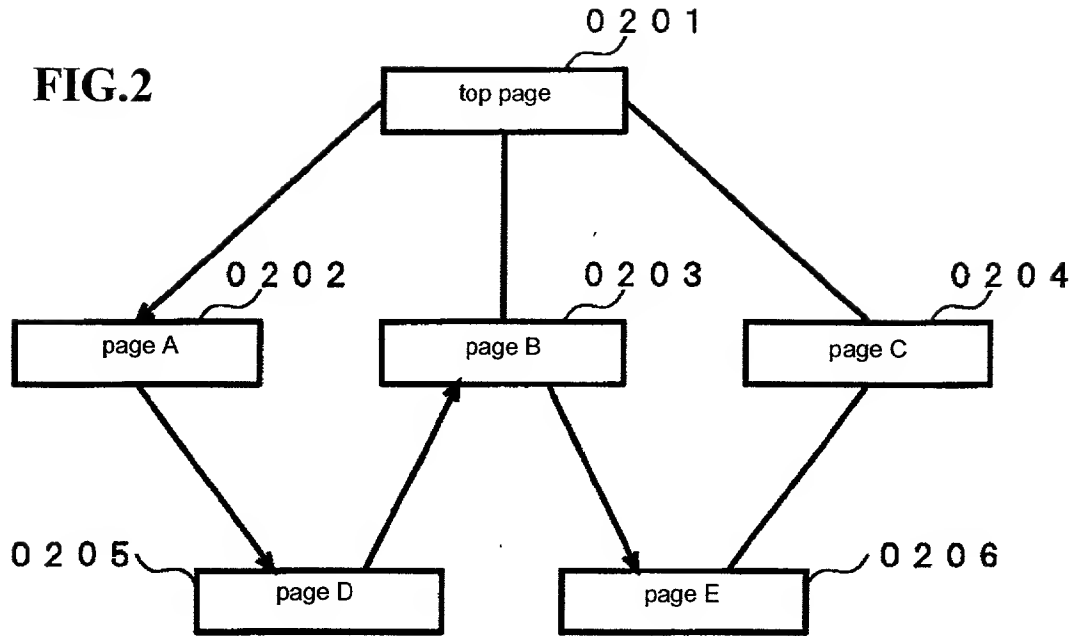


FIG.1

FIG.2



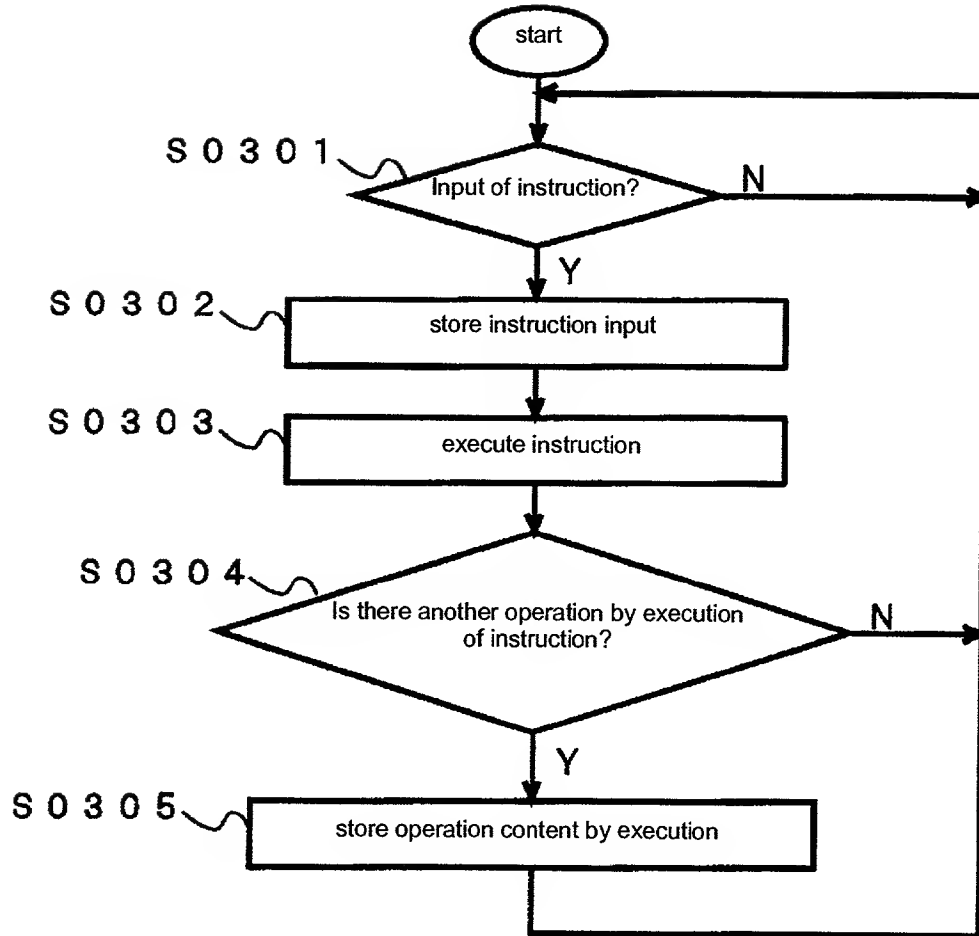


FIG.3

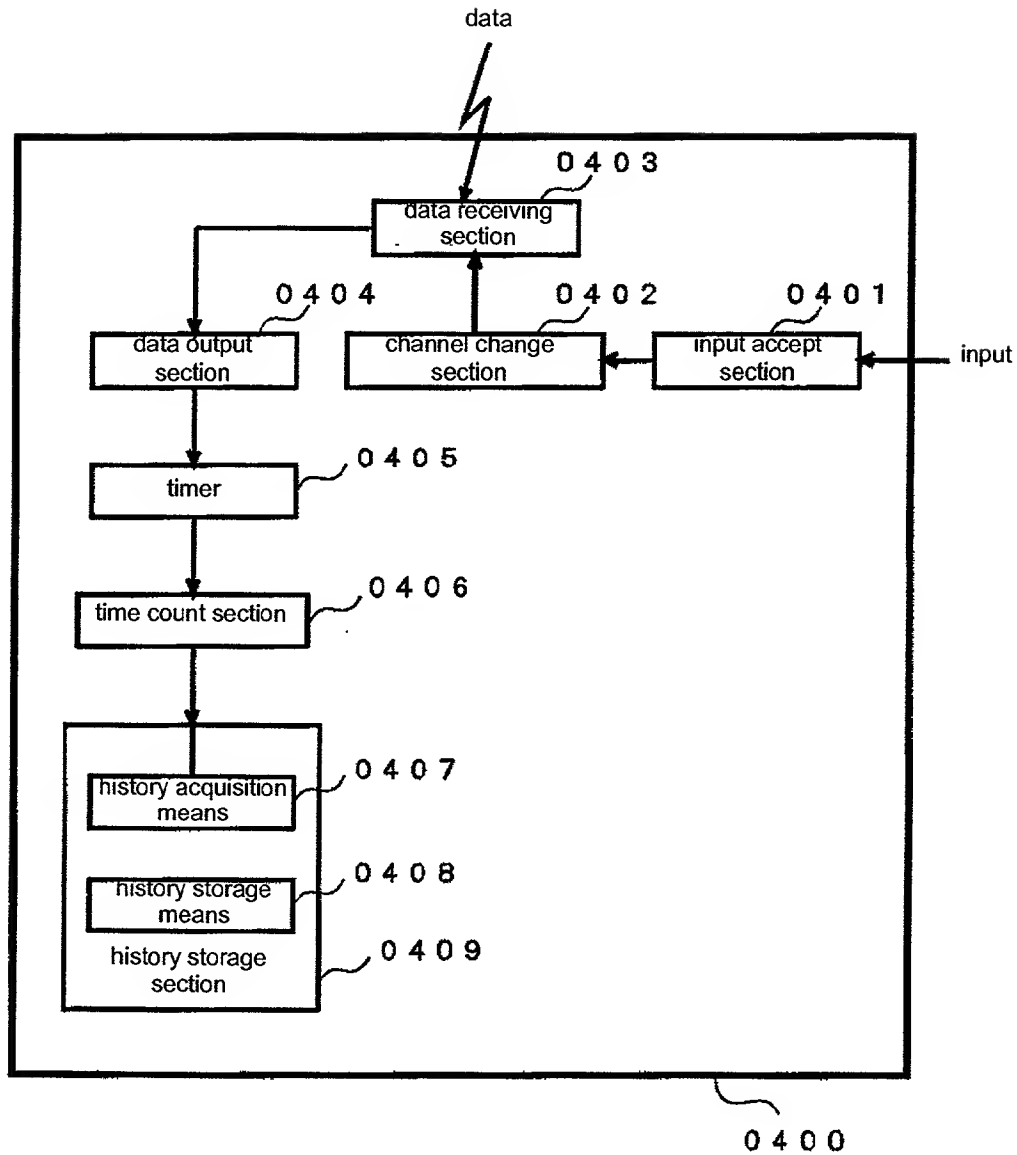


FIG.4

program genre	program identifier	time
news	News 8	2 hours and 15 minutes
weather forecast	Morning Weather	5 hours
sports	Big Professional Baseball	1 hour
program interlocking	Five-Minute Cooking	2 minutes

FIG.5

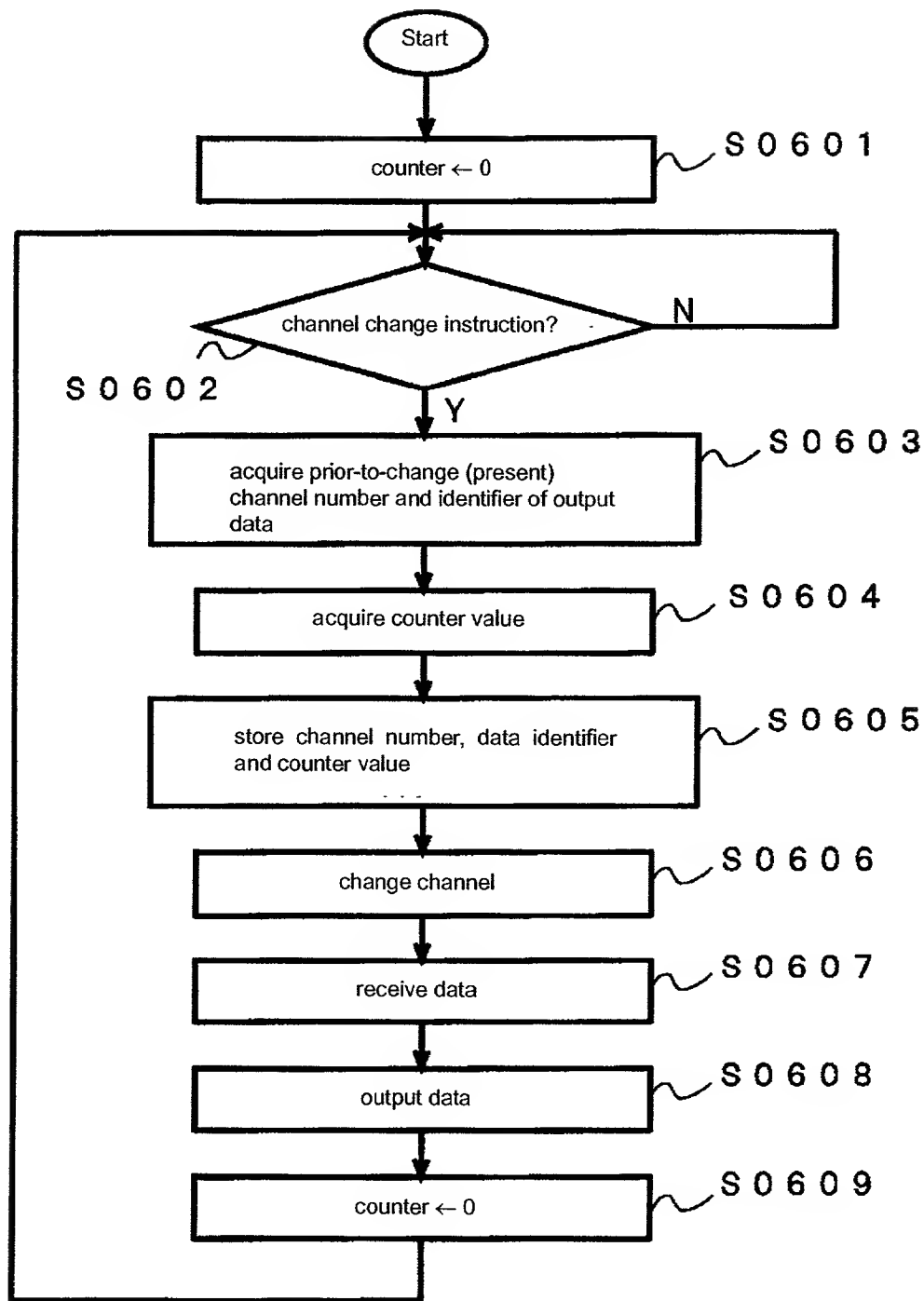


FIG.6

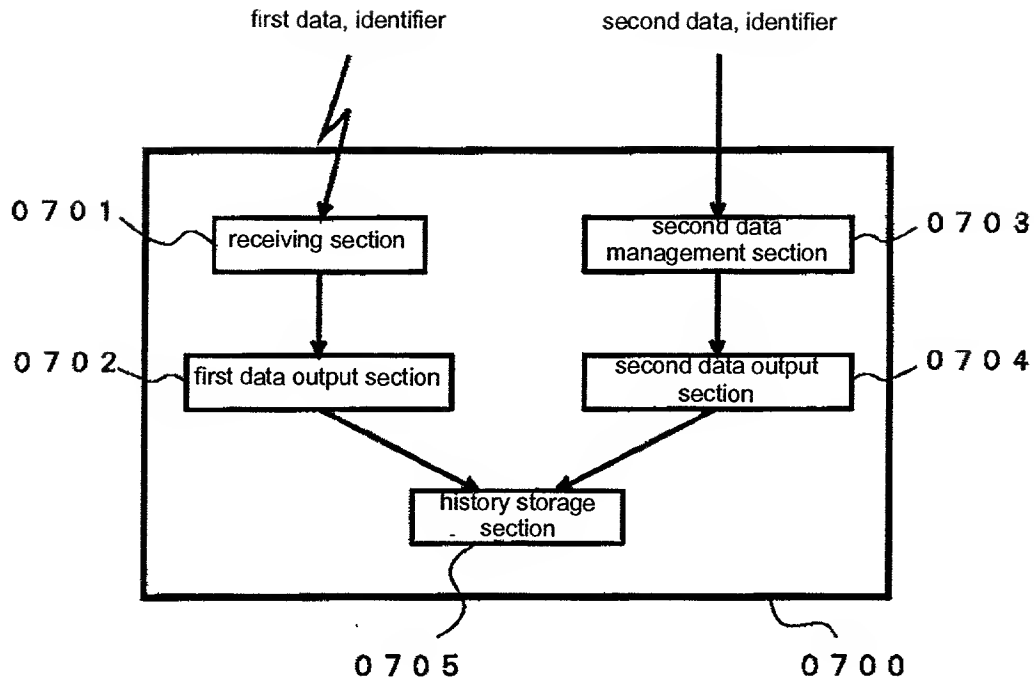


FIG.7

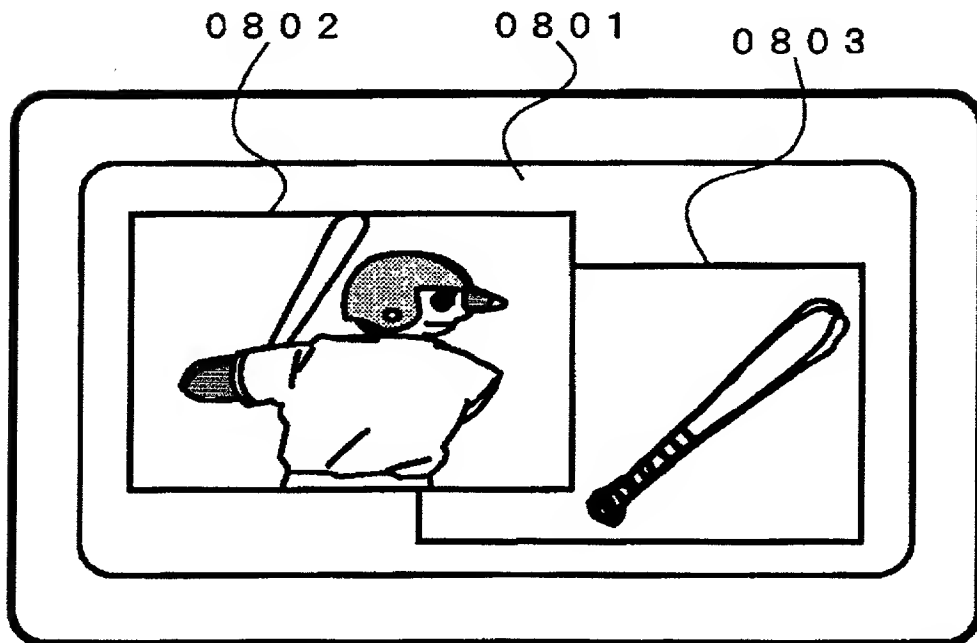


FIG.8

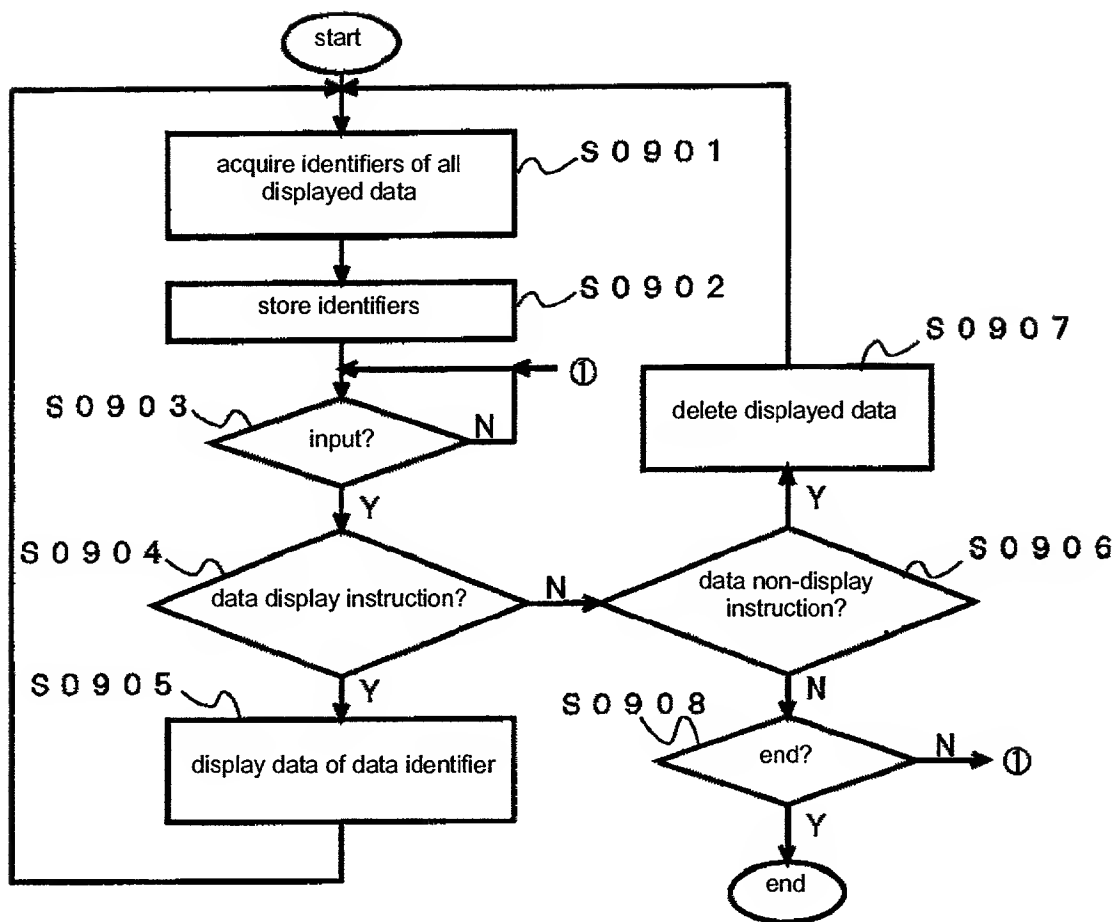


FIG.9

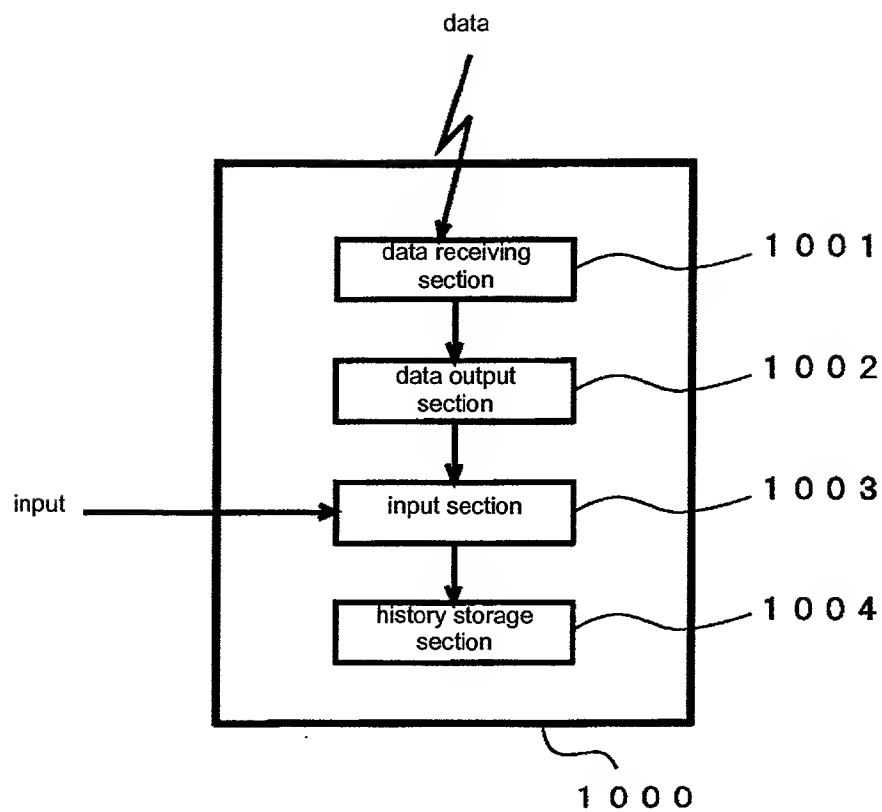


FIG.10

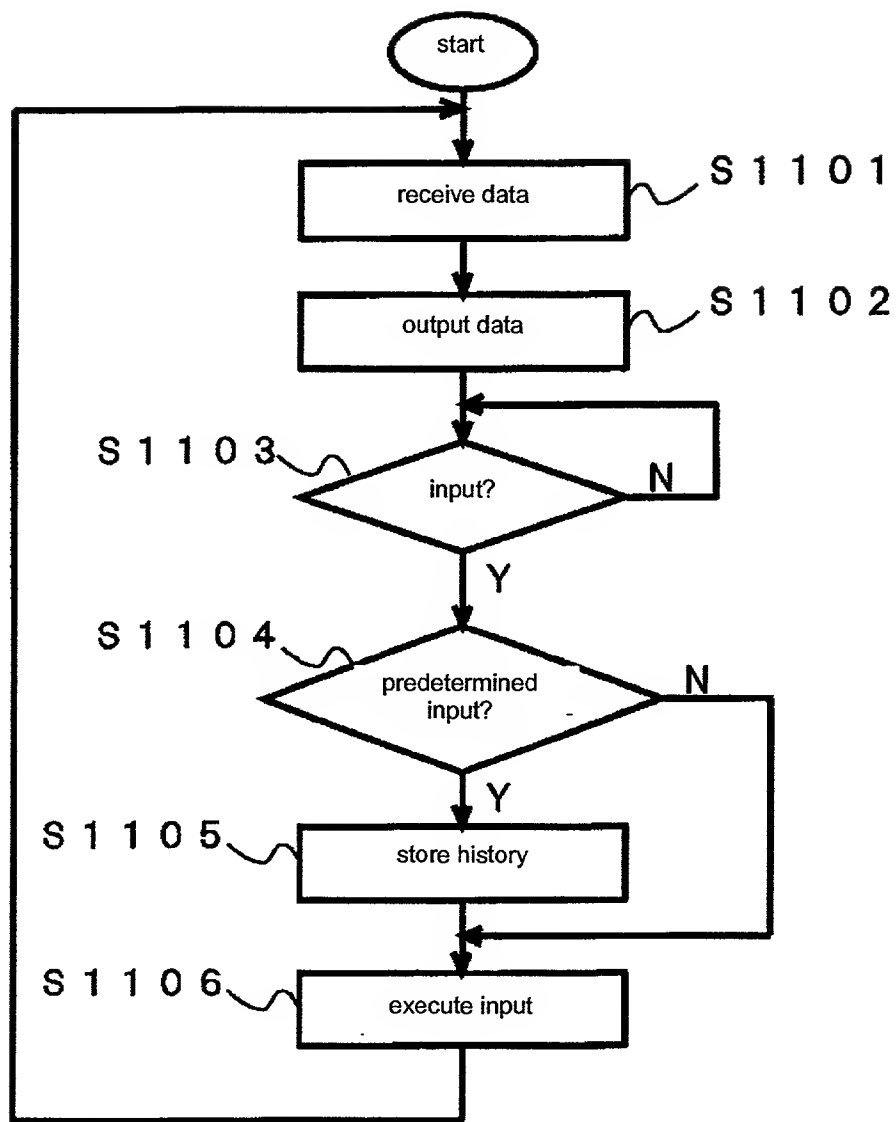


FIG.11

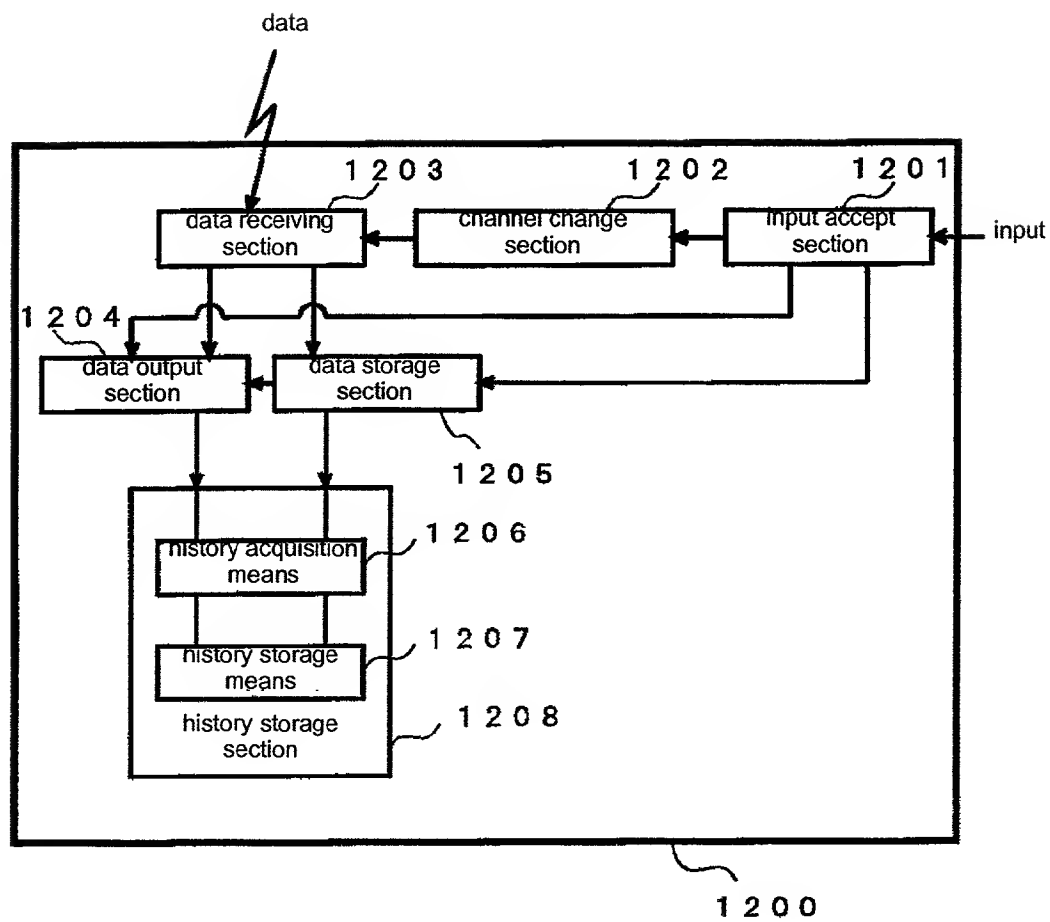


FIG.12

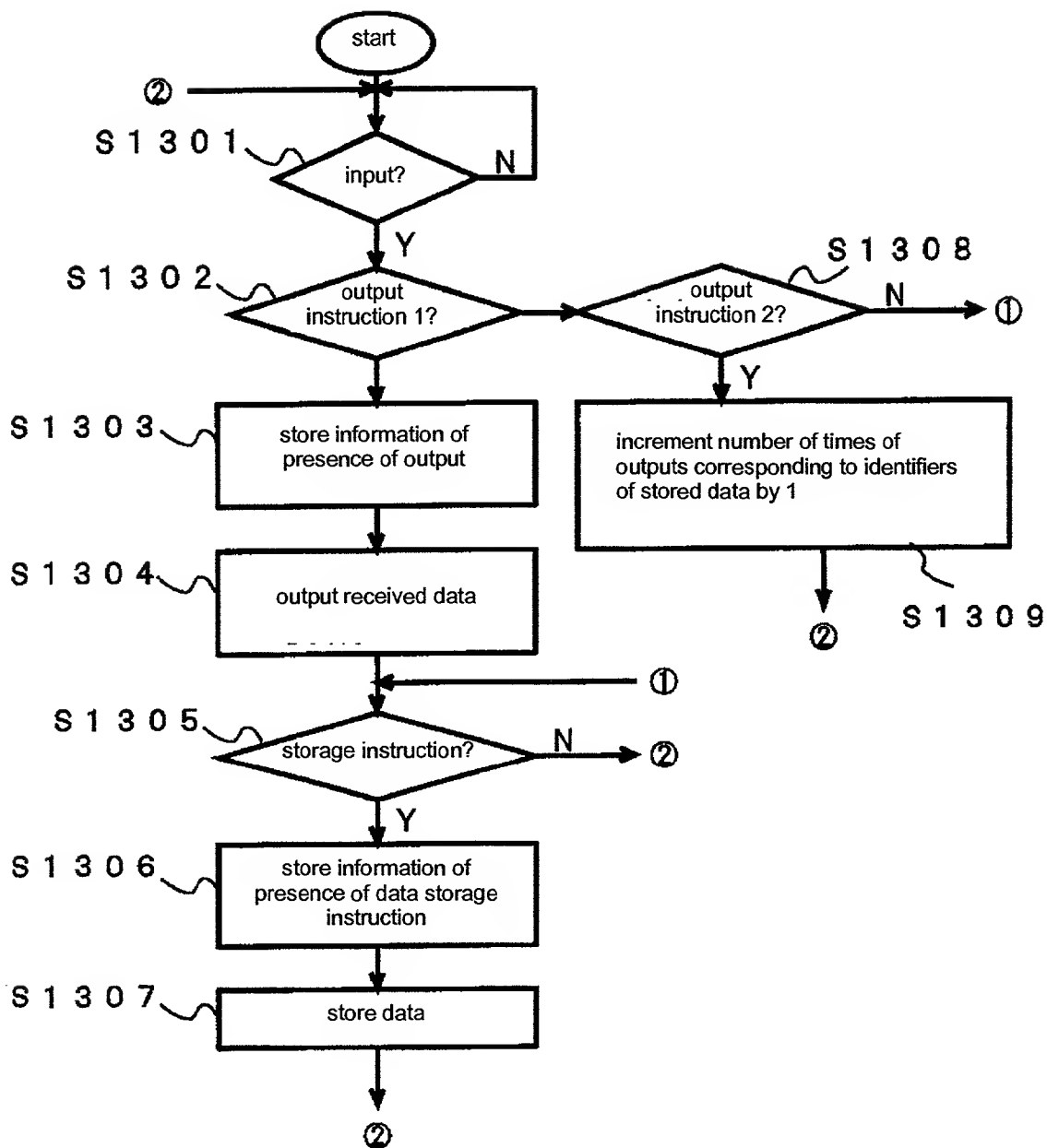


FIG.13

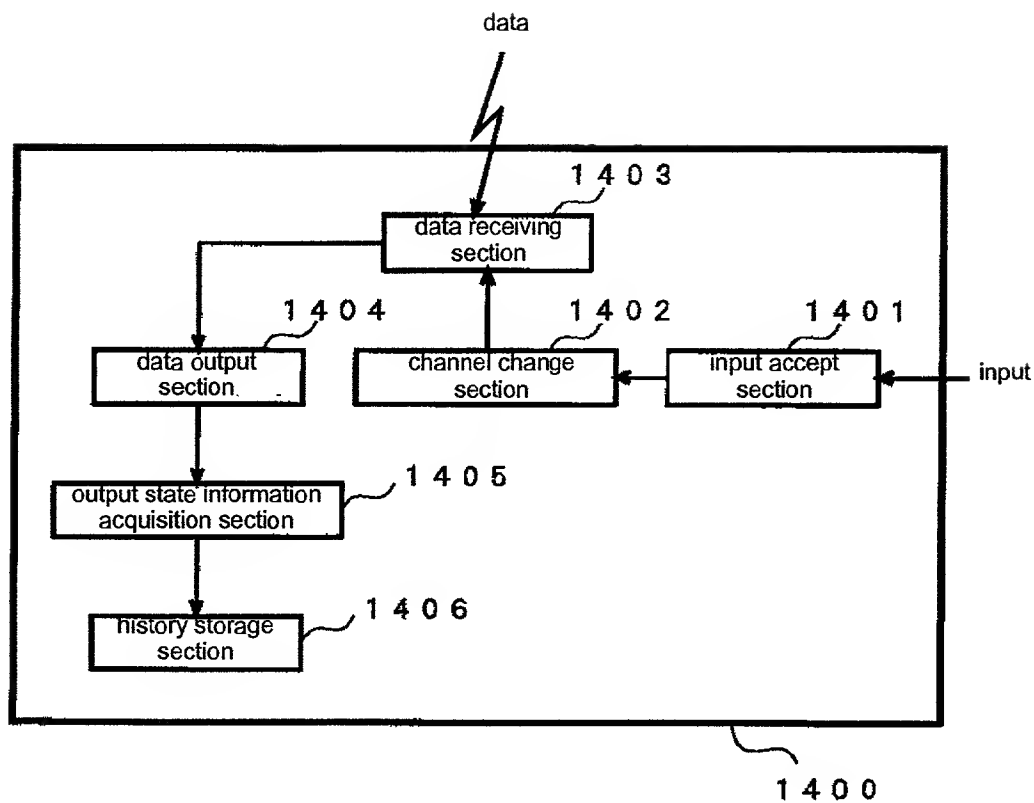


FIG.14

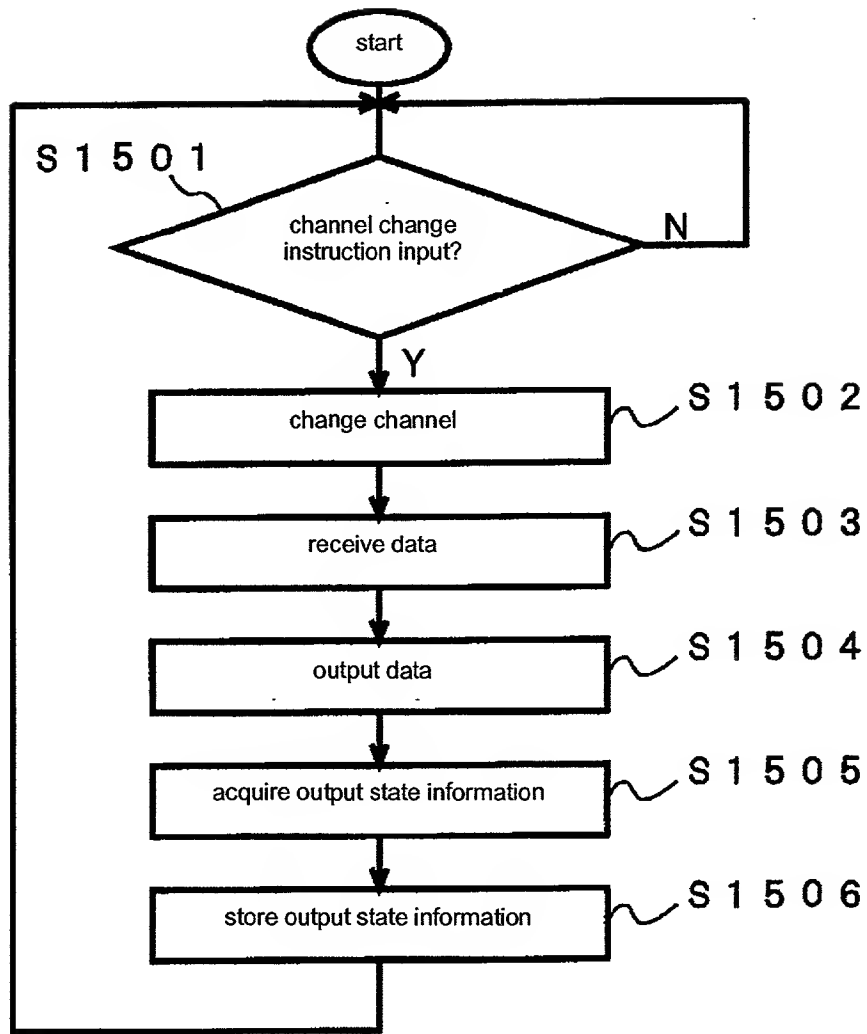


FIG.15

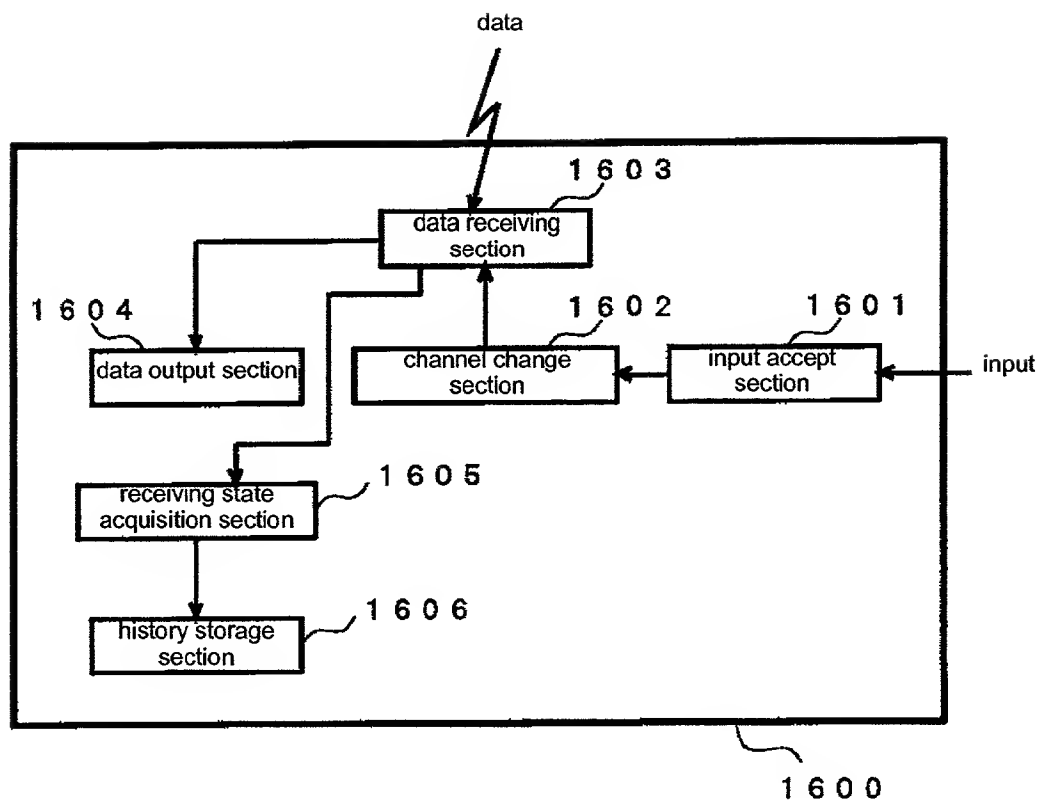


FIG.16

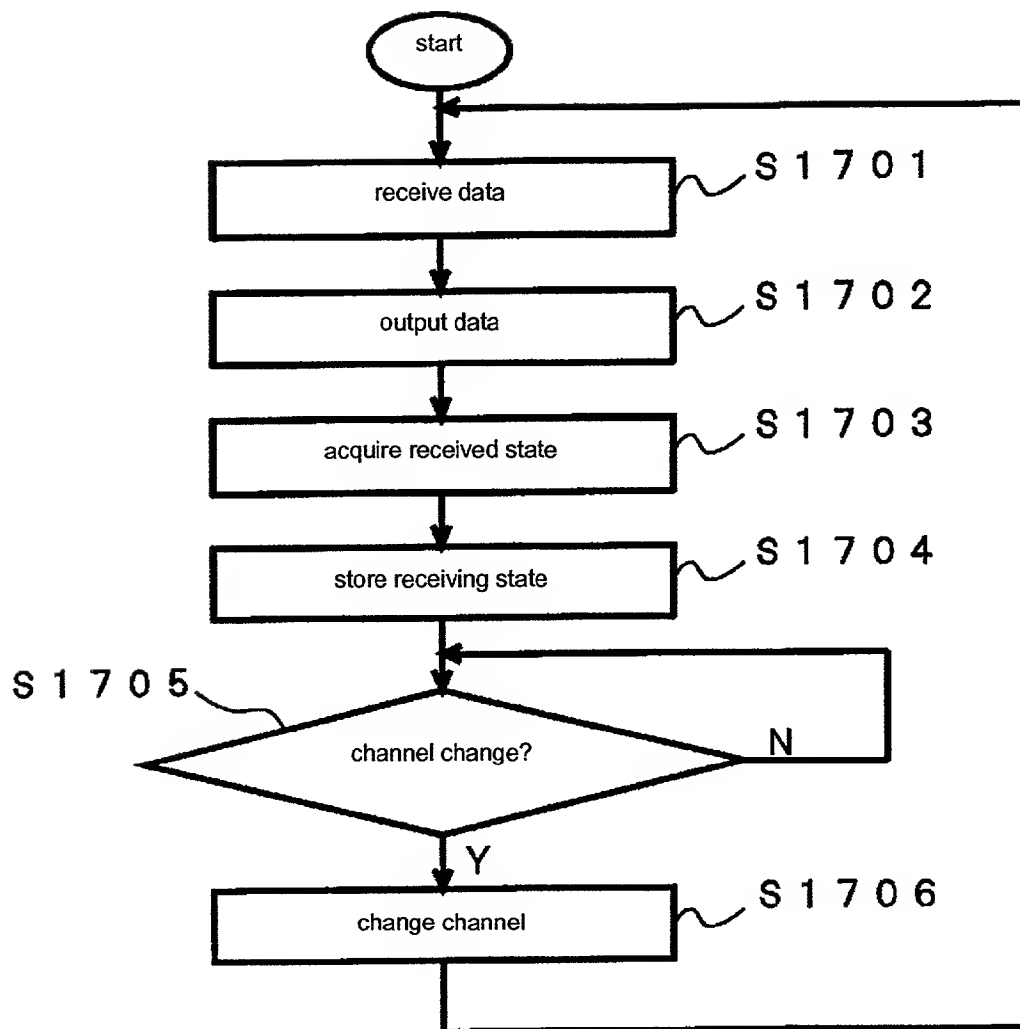


FIG.17

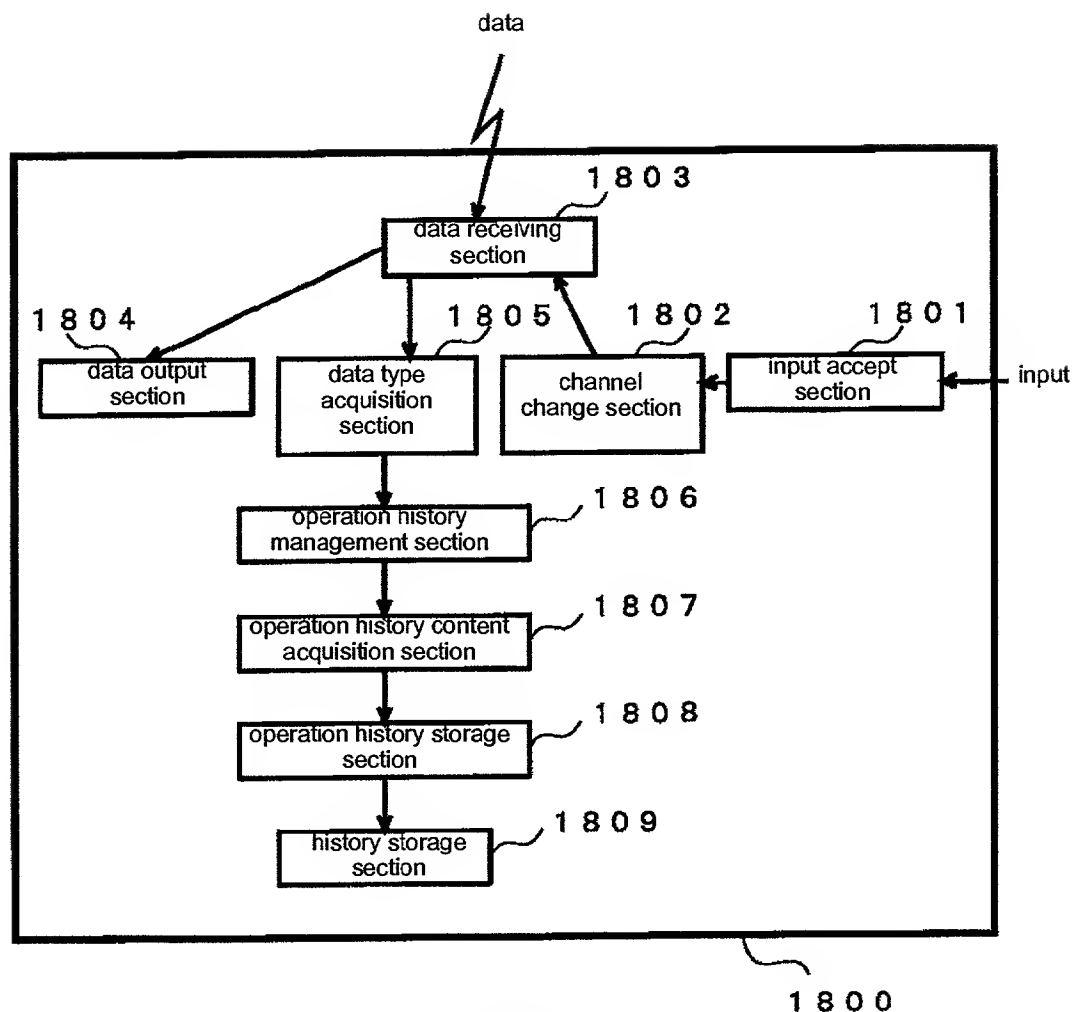


FIG.18

data type	operation history content
high vision	voices, pictures, data
high definition	voices, pictures
standard definition	pictures

FIG.19

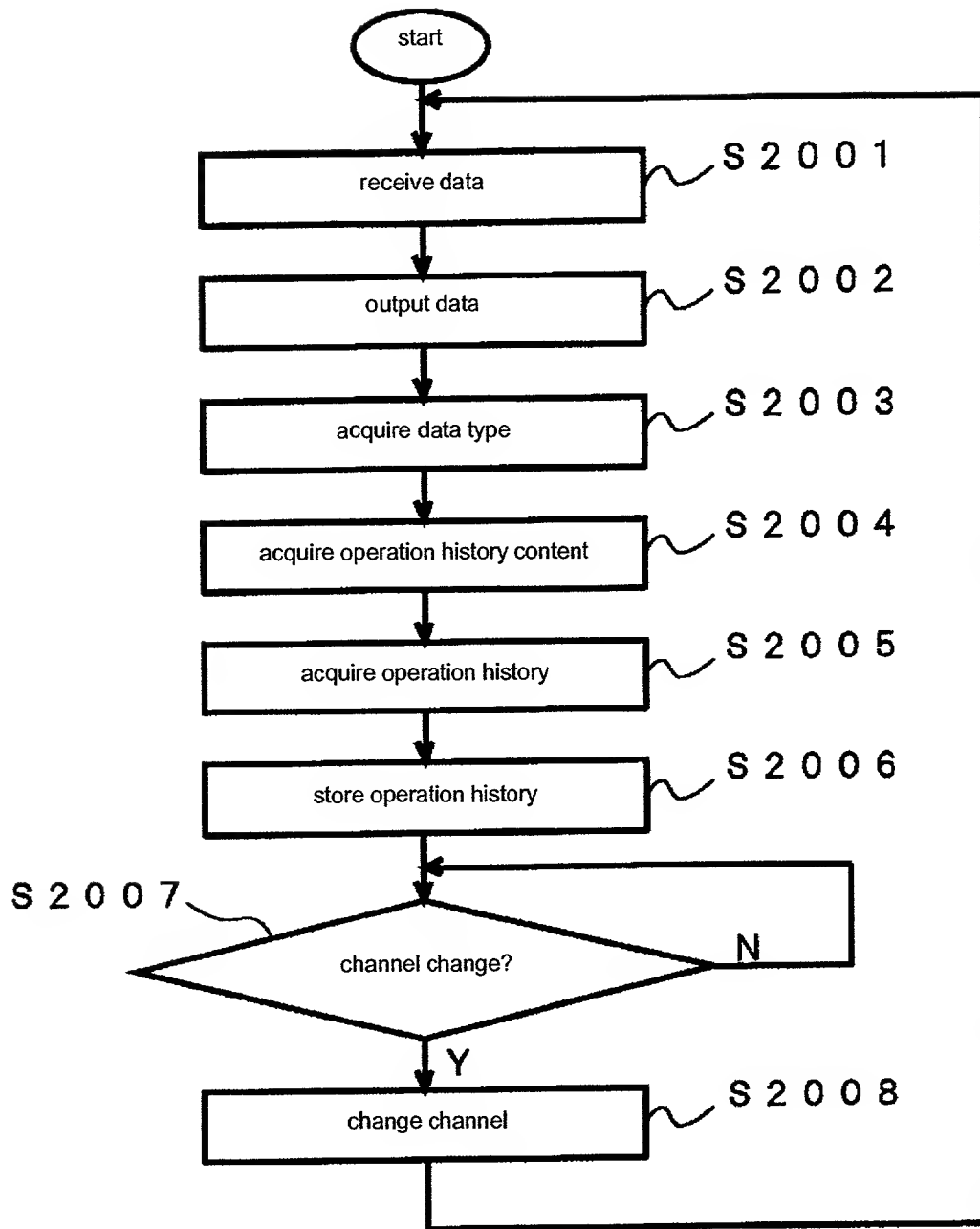


FIG.20

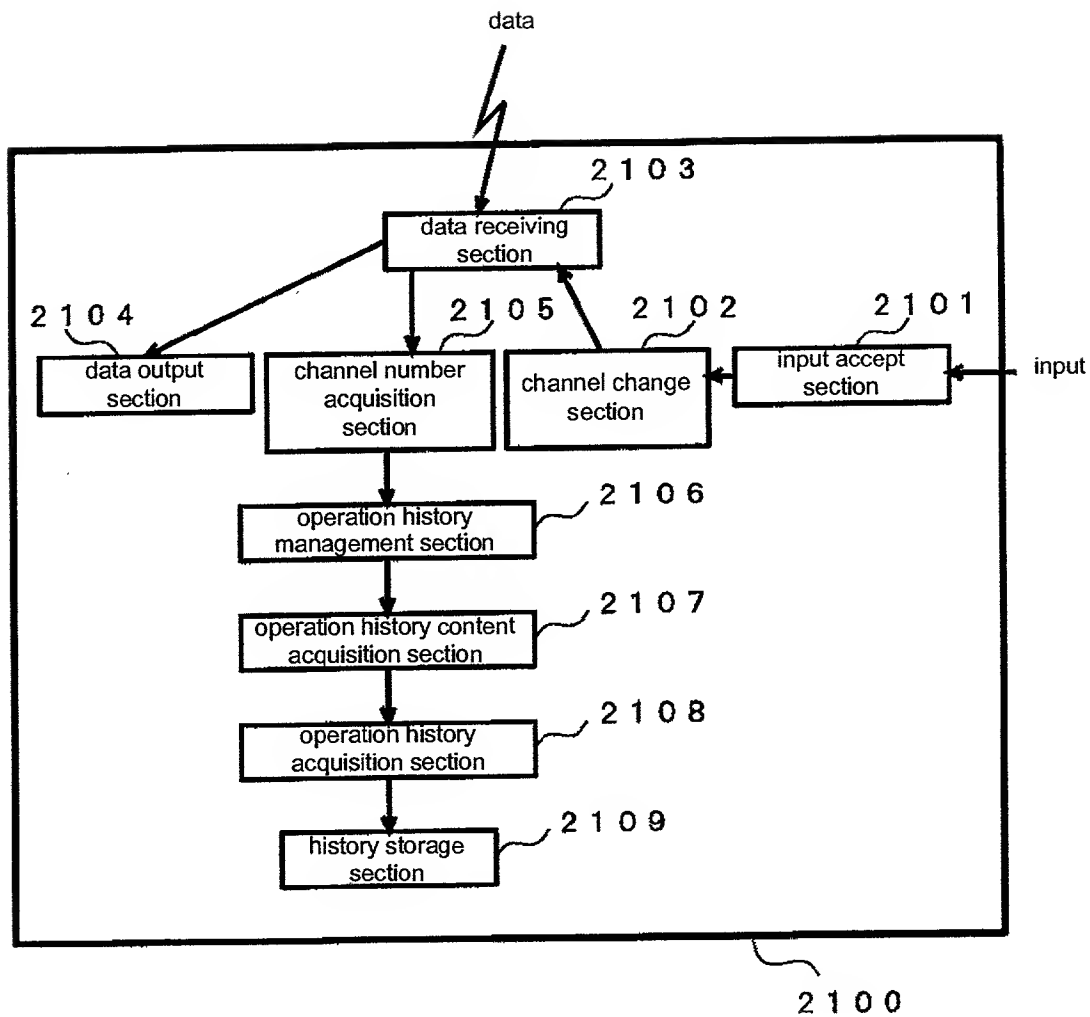


FIG.21

channel number	operation history content
public broadcasting station	radio wave receiving state
commercial broadcast station	a series of operation until output
specific content	output, storage

FIG.22

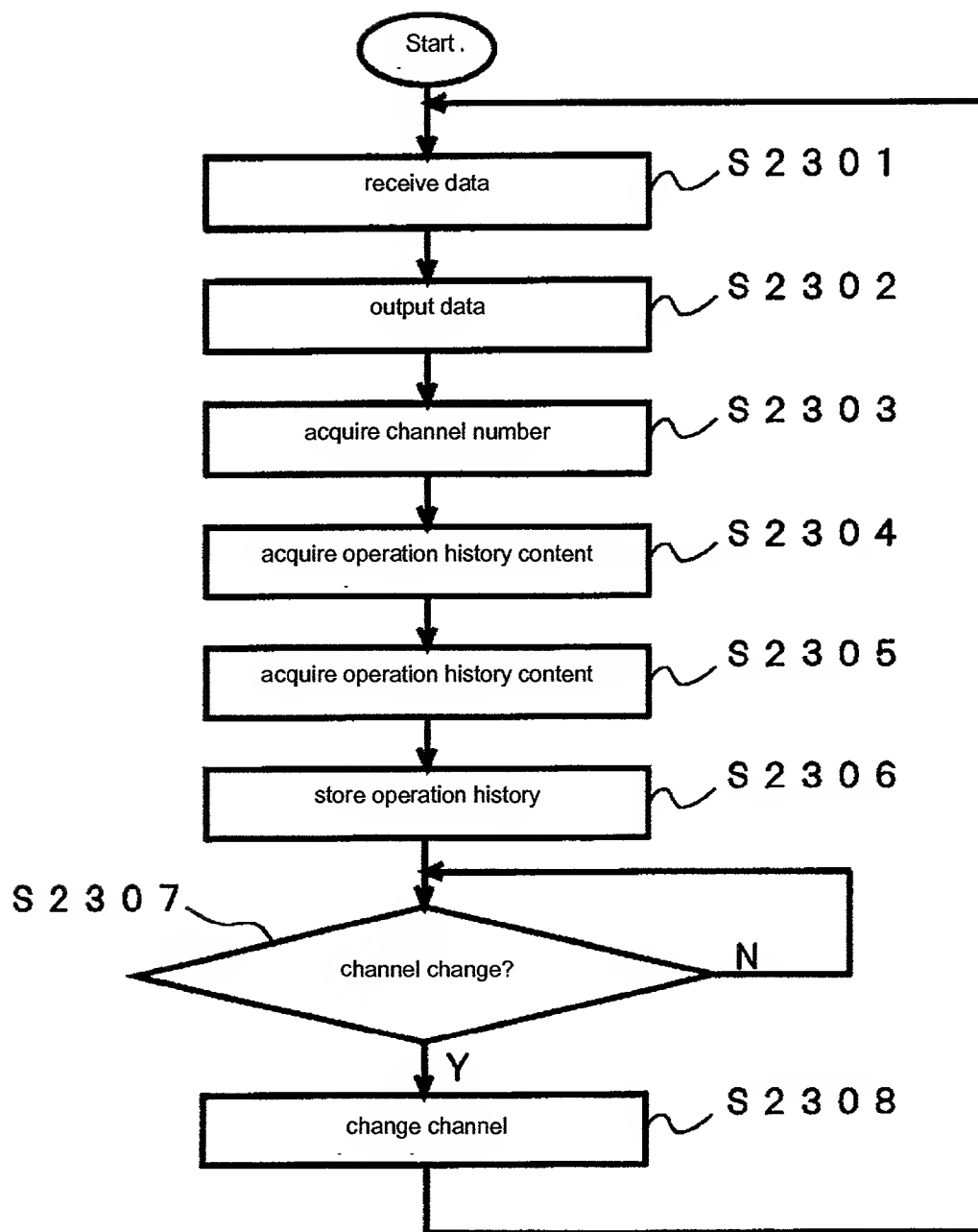


FIG.23

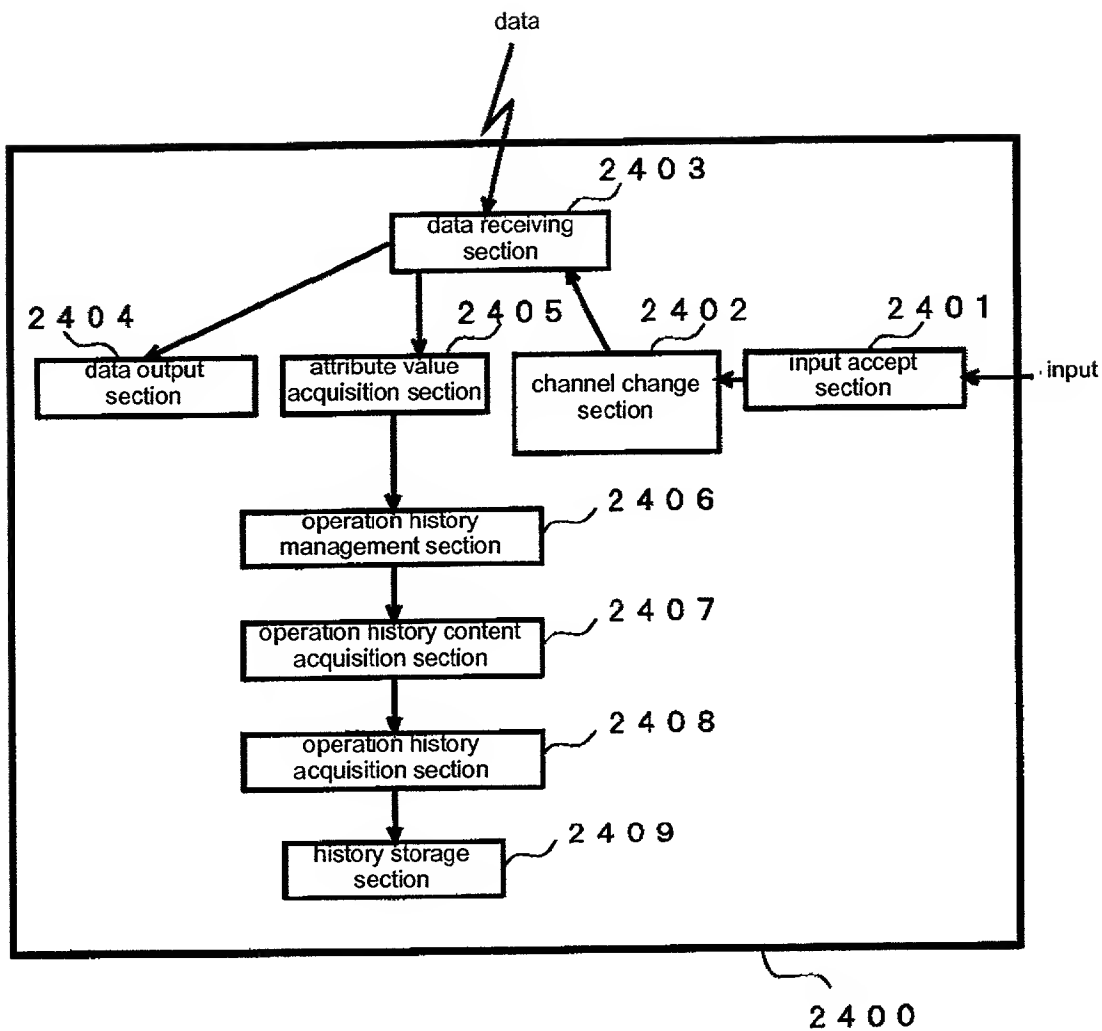


FIG.24

genre (attribute value)	operation history content
news	a series of operations until output
shopping	presence/absence of input, input content
music	output, storage

FIG.25

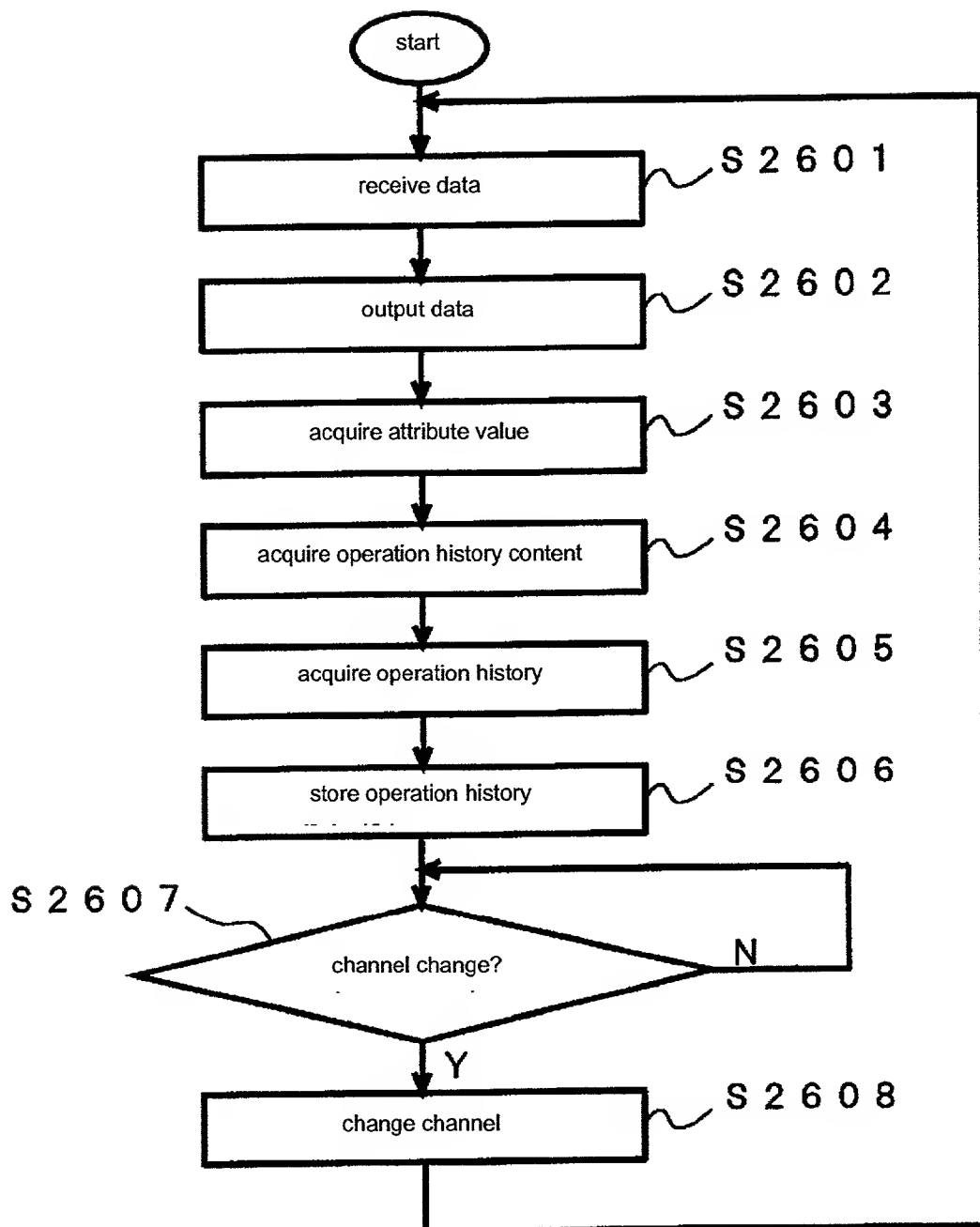


FIG.26

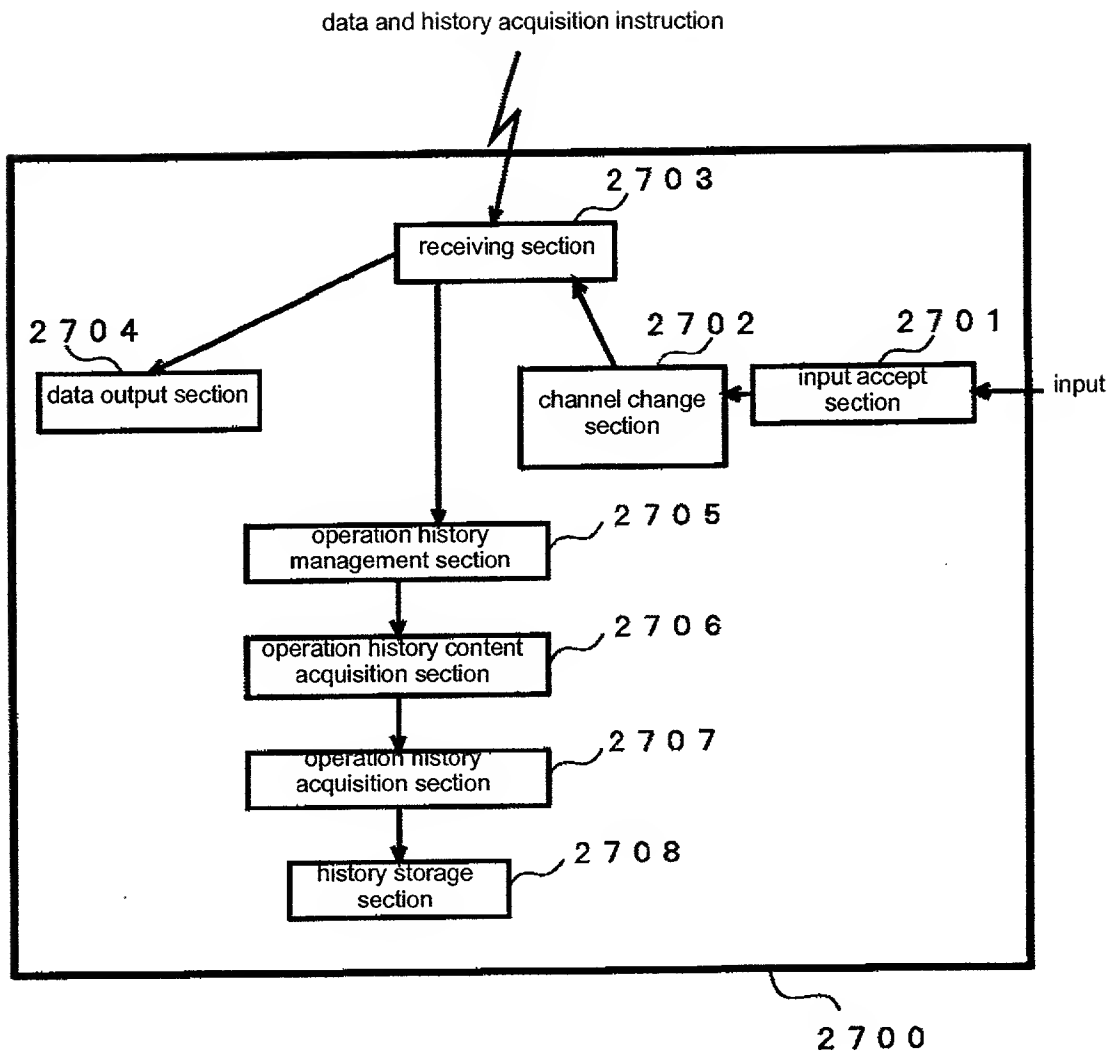


FIG.27

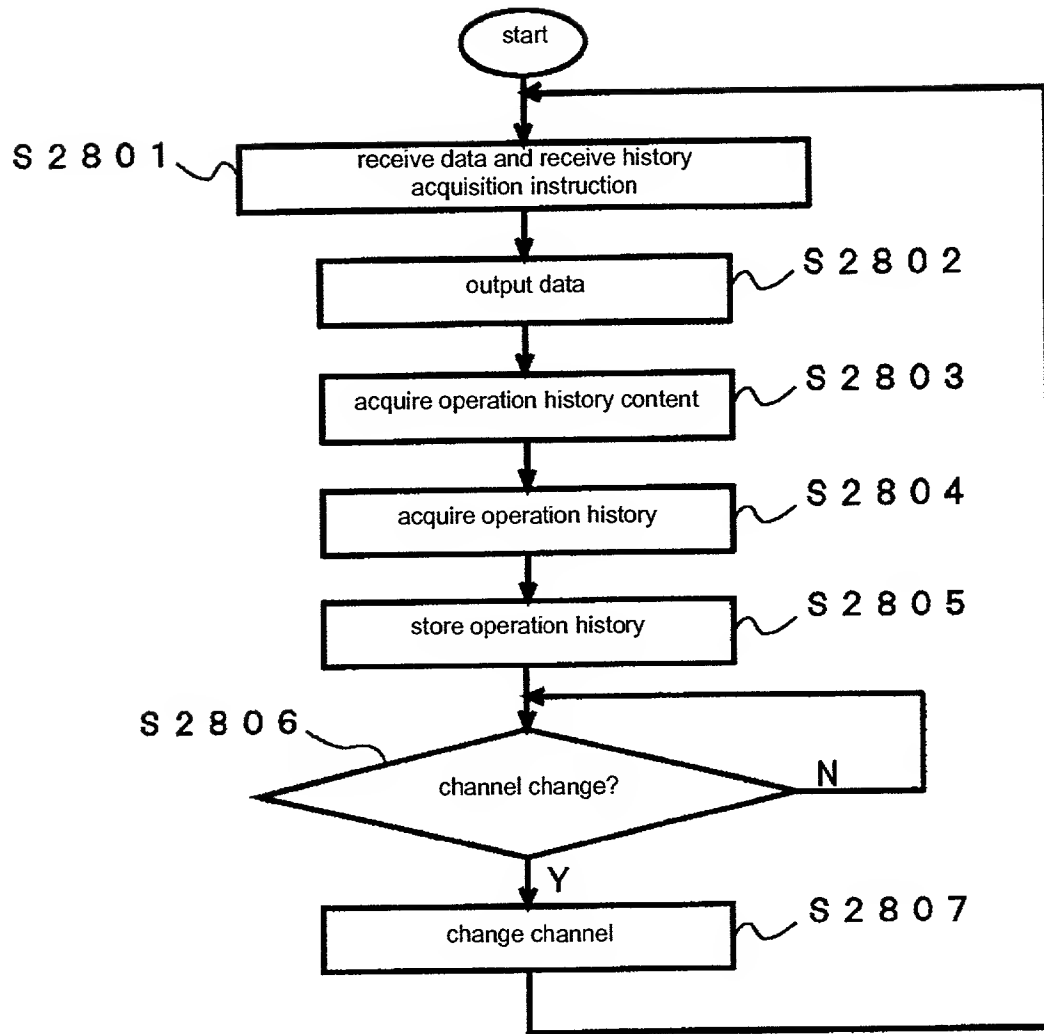


FIG.28

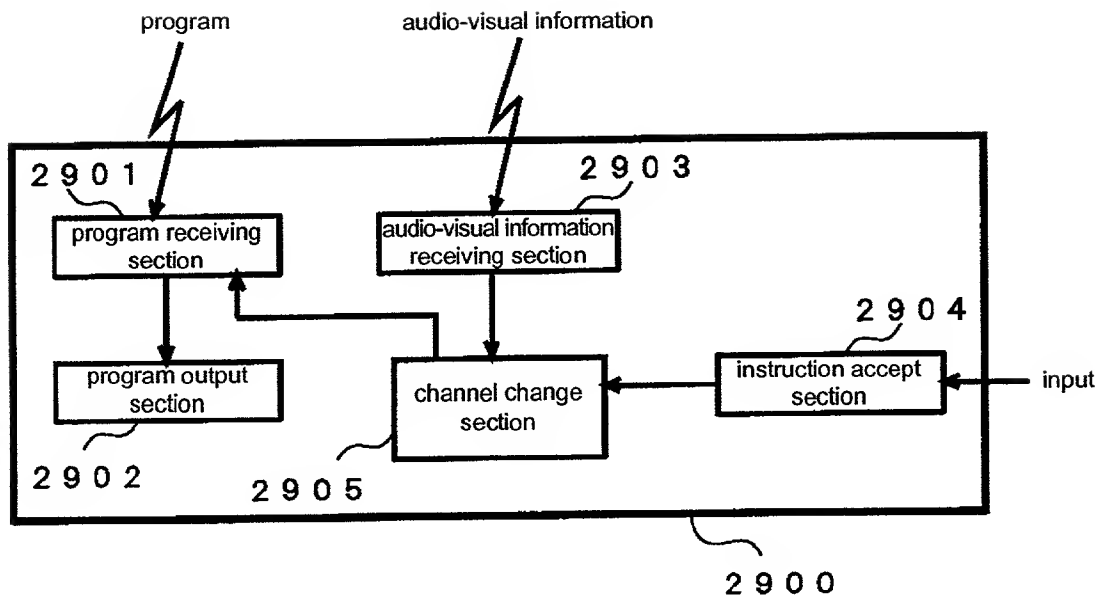


FIG.29

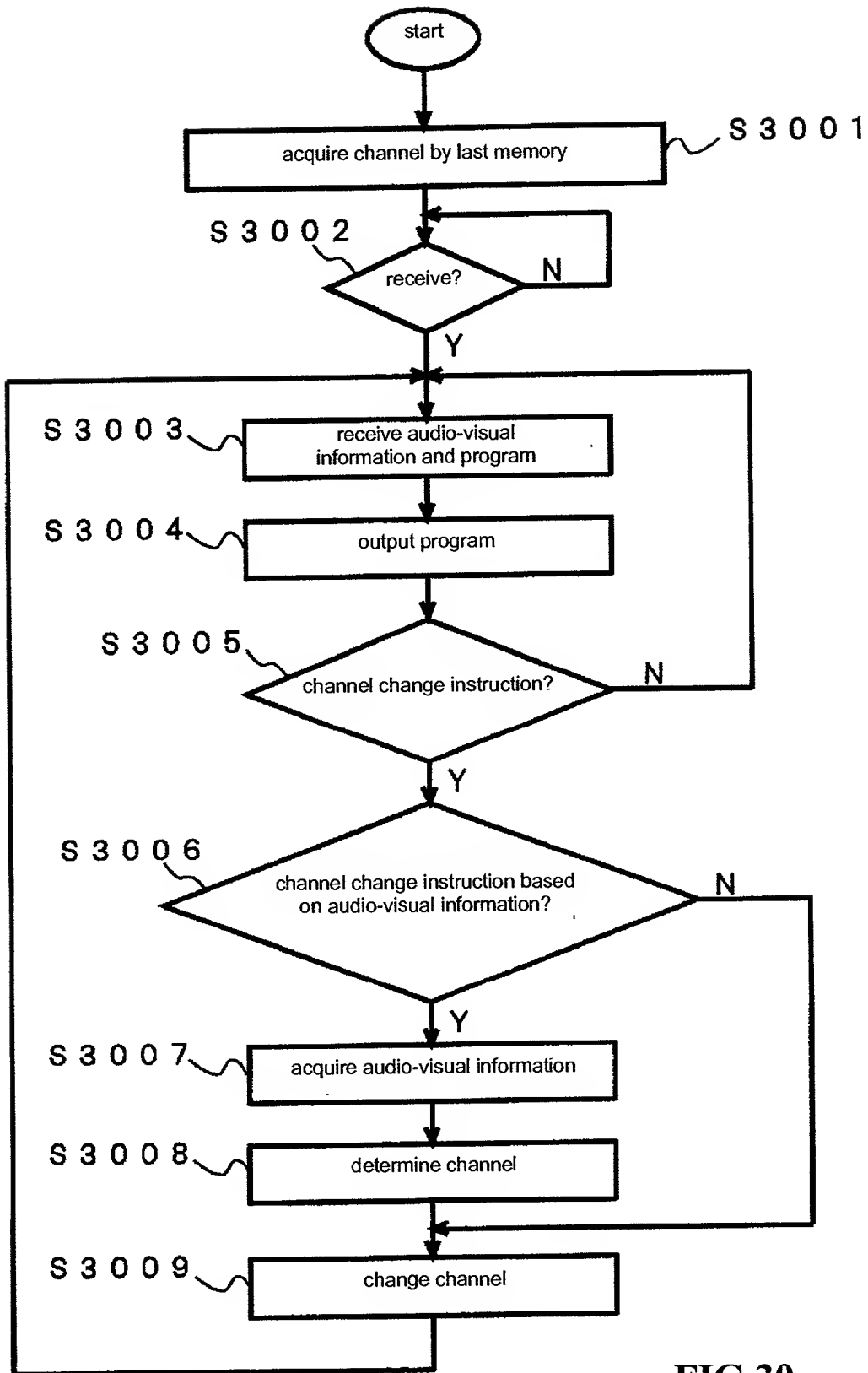


FIG.30

	audio-visual information
program broadcasting	audience rating
questionnaire & quiz	reply and answer totalization result
pay-per-view	total charge
music delivery	ranking

FIG.31

operation history
a series of operations until data output
data output time
combination of data identifiers
presence/absence of predetermined input
data storage
data output state
data receiving state

FIG.32

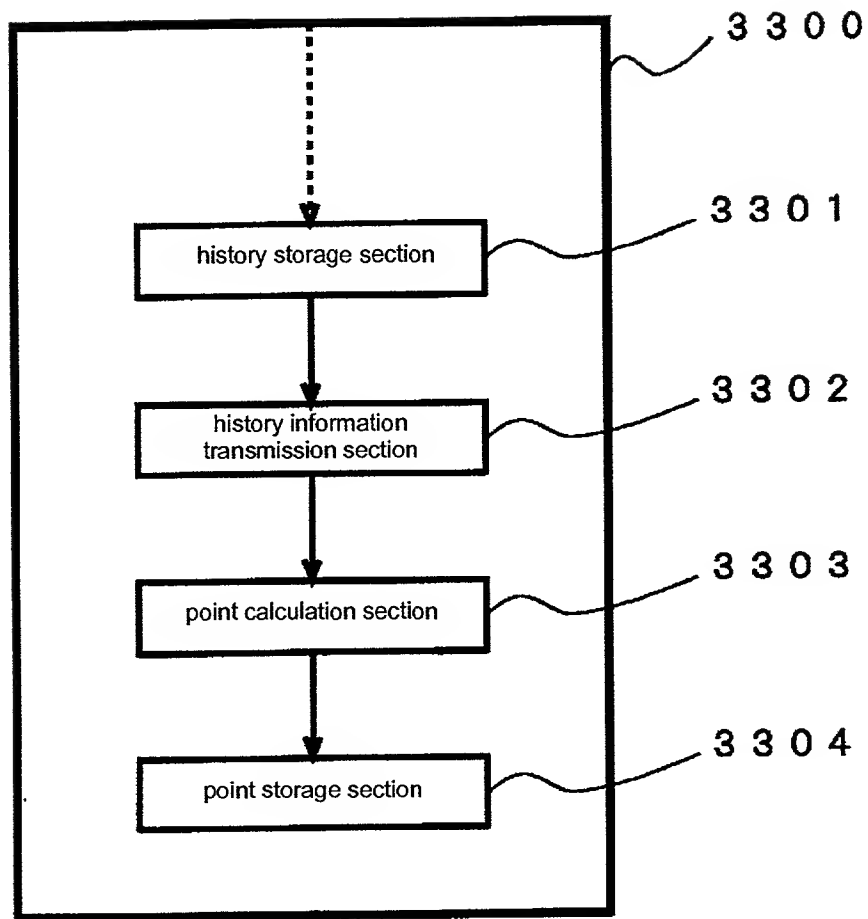
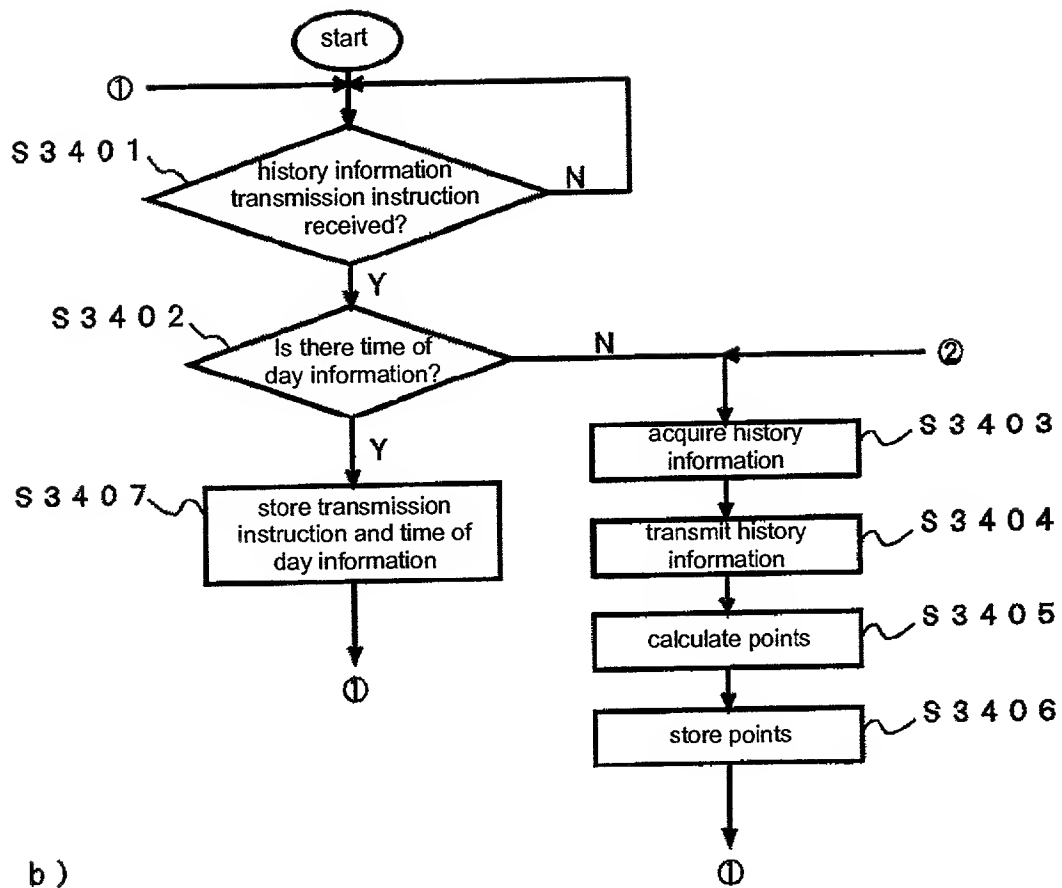


FIG.33

a)



b)

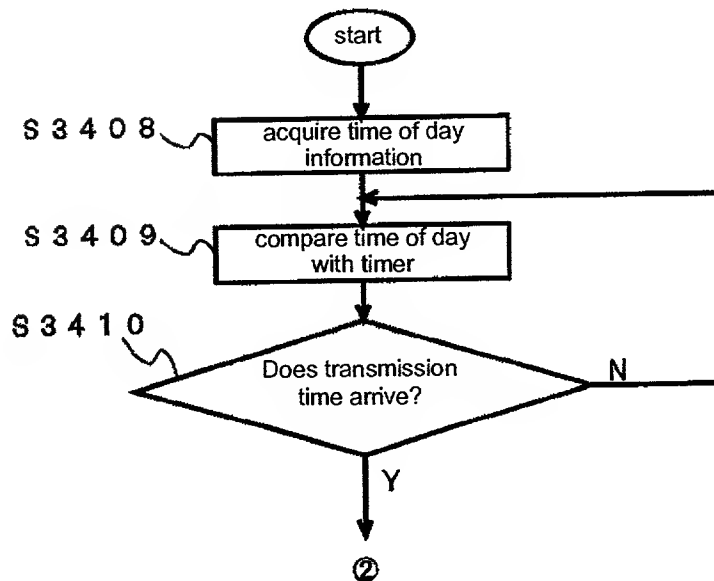


FIG.34

data	history acquisition instruction
stock market	a series of operations
music program	presence/absence of output and storage
quiz program	answer & correct answer rate
cooking program	presence/absence of recipe acquisition and content of recipe

FIG.35

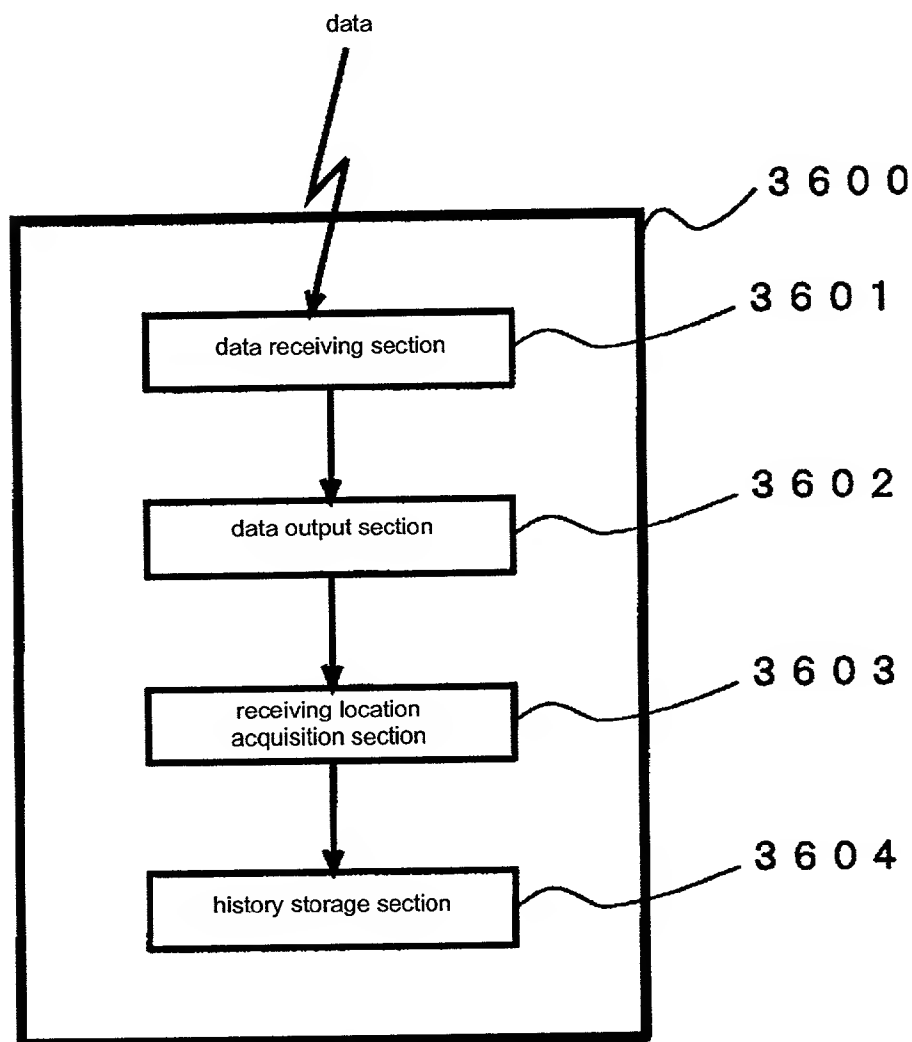


FIG.36

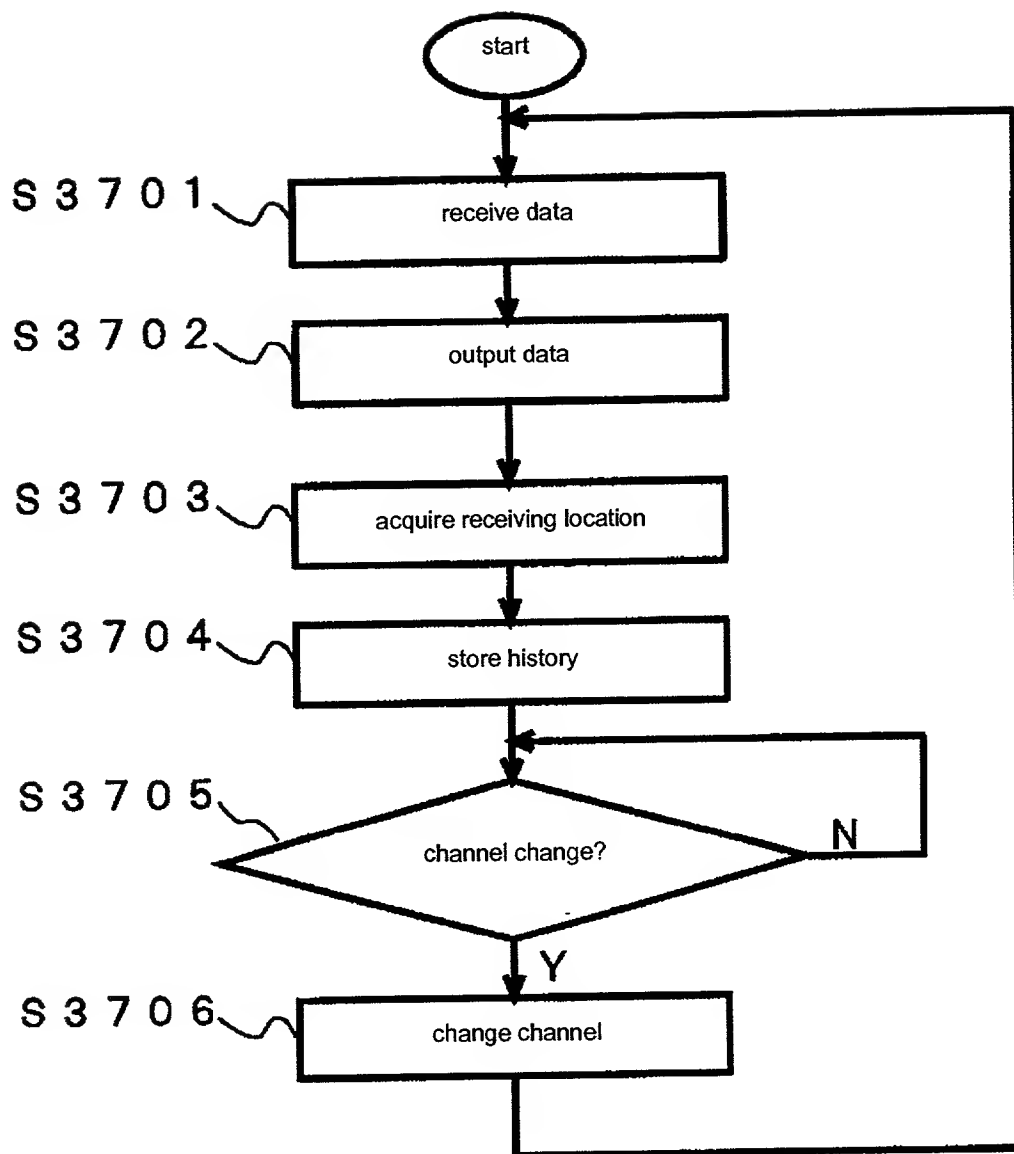


FIG.37

CH 6 ON



stored history

CH6 program title 1

EPG ON

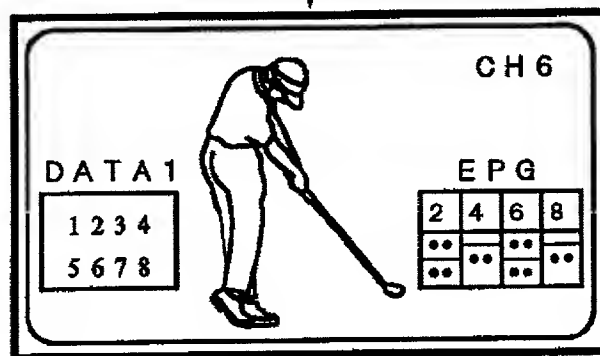


stored history

CH6 program title 1

EPG

DATA ON



stored history

CH6 program title 1

EPG

data 1

FIG.38